



PATENT
DUFF:002US

DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or the below named inventors are the original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **Method and Circuit for Using Polarized Device in AC Applications**, the Specification of which:

☒ is attached hereto.
☐ was filed on _____ as Application Serial No. _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent, United States provisional application(s), or inventor's certificate listed below and have also identified below any foreign application for patent, United States provisional application, or inventor's certificate having a filing date before that of the application on which priority is claimed:

| PRIORITY APPLICATION(S) | | | Priority Claimed |
|-------------------------|-----------|--------------|---------------------|
| (Number) | (Country) | (Date Filed) | Yes/No |
| 60/174,433 | U.S.A. | 1/4/2000 | Yes |
| (Number) | (Country) | (Date Filed) | Yes/No |

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56, which become available between the filing date of the prior application and the national or PCT international filing date of this application:



| (Application Serial No.) | (Filing Date) | (Status) |
|--------------------------|---------------|----------|
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| (Application Serial No.) | (Filing Date) | (Status) |
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I hereby direct that all correspondence and telephone calls be addressed to Erik R. Nordstrom, Fulbright & Jaworski, L.L.P., 600 Congress Avenue, Suite 2400, Austin, Texas, 78701, 512/322-5272.

I HEREBY DECLARE THAT ALL STATEMENTS MADE OF MY OWN KNOWLEDGE ARE TRUE AND THAT ALL STATEMENTS MADE ON INFORMATION AND BELIEF ARE BELIEVED TO BE TRUE; AND FURTHER THAT THESE STATEMENTS WERE MADE WITH THE KNOWLEDGE THAT WILLFUL FALSE STATEMENTS AND THE LIKE SO MADE ARE PUNISHABLE BY FINE OR IMPRISONMENT, OR BOTH, UNDER SECTION 1001 OF TITLE 18 OF THE UNITED STATES CODE AND THAT SUCH WILLFUL FALSE STATEMENTS MAY JEOPARDIZE THE VALIDITY OF THE APPLICATION OR ANY PATENT ISSUED THEREON.

| | | | |
|--|---------------------------------------|-------|------------|
| Inventor's Full Name: | William | B. | Duff, Jr. |
| Inventor's Signature: | | | |
| Country of Citizenship: | U. S. A. | Date: | 11/08/2000 |
| Residence Address: (street, number, city, state, and/or country) | 22 Shiloh Road, Odessa, TX 79762-8400 | | |
| Post Office Address: (if different from above) | | | |

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OR AUTHORIZATION
OF AGENT



| | |
|----------------------|--|
| Application No.: | 09/170,998 |
| Filing Date: | November 9, 2000 |
| First Named Inventor | William B. Duff, Jr. |
| Title | Method and Circuit for Using Polarized Device AC Application |
| Group Art Unit | |
| Examiner Name | |
| Atty Docket No.: | DUFF:002US |

I hereby appoint:



Practitioners at Customer Number 25,784



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PATENT TRADEMARK OFFICE

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above identified application to:



The above-mentioned Customer Number.

I am the:



Applicant/Inventor



Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73. (b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name

William B. Duff, Jr.

William B. Duff, Jr.

Signature

[Handwritten Signature]

Date

9/9/02

NOTE: Signatures of all inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.



*Total of _____ forms are submitted.